

SHIELDS 1-22 FEDERAL
SE SE 22-41N-1W COCONINO CO.

815

(over)

Form 9-331
Dec. 1973

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY & G. COMM.
AUG 27 1982

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
SHIELDS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
320 BELLINO DRIVE, PACIFIC PALISADES, CA 90272

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' fE1 & 330' fS1 of Sec 22,
AT TOP PROD. INTERVAL: same T41N-R1W
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Interim Report

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

At this time, the spud date of the Shields Federal #1-22 is indeterminate.
You will be kept informed.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jay M. Shields TITLE President

DATE August 24, 1982

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

815

RECEIVED
(May 1963)

AUG 4 1982

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 42-R1425

O & G CONS. COMM.
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
SHIELDS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
320 Bellino Drive
Pacific Palisades, CA 90272

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 990' from East line and 330' from South line of
At proposed prod. zone Section 22, T41N-R1W, G&SRBM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
10 miles East of Fredonia, Arizona

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
3160' SSE to LL
(Also to nearest drig. unit line, if any) 330' to DUL

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
8415' ENE to SF #4-24

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4928' GR

5. LEASE DESIGNATION AND SERIAL NO.
A-13137

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shields Federal

9. WELL NO.
1-22

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., N., OR S.W., AND SURVEY OR AREA
22, T41N-R1W, G&SRBM

12. COUNTY OR PARISH
Coconino

13. STATE
Arizona

17. NO. OF ACRES ASSIGNED TO THIS WELL
10

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
August 15, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	7"	14#	40'	15sx (to surface)
6 1/2"	4 1/2"	10.5#	400 - 480'	75sx (est.)

Drilling will be done with air. A 10 1/2" hammer drill will be used to 40' where 7" casing will be run and cemented. A 6 1/2" hammer drill will then be used to TD. Open hole testing is planned with continuous monitoring of the returns at the blowie line. While there was no observed pressure in the SF #1-24 or the SF #4-24 Wells during drilling, there will be a standby water supply available and a 4" line carrying returns away from the rig site. If indicated, well will be completed as proposed. All State and Federal Regulations will be observed.

JUL 19 1982

BAKERSFIELD

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Jay M. Shields TITLE President DATE July 16, 1982

(This space for Federal or State office use)

PERMIT NO. 815 APPROVAL DATE

APPROVED BY J. P. Wagner TITLE Dist. Supervisor DATE 7-30-82

CONDITIONS OF APPROVAL, IF ANY

cc: DMR, O & G, Western Region
Oil & Gas Conservation Commission
Phoenix, Arizona
MMS, J. Stout, Ely, Nevada

SEE ATTACHED CONDITIONS AND REQUIREMENTS

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:

SERIAL No.: A 10457 and A 13137

and hereby designates

NAME: SHIELDS EXPLORATION COMPANY
ADDRESS: 320 BELLINO DRIVE, PACIFIC PALISADES, CA 90272

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

A 10457 T41N- R1W
Sec. 23, E $\frac{1}{2}$; Sec. 24, A11; Sec. 25, A11; Sec. 26, E $\frac{1}{2}$.
T41N - R1E
Sec. 19, Lots 1,2,3,4 and E $\frac{1}{2}$ W $\frac{1}{2}$; Sec. 30, Lots 1,2,3,4 and E $\frac{1}{2}$ W $\frac{1}{2}$;
Containing 2558.12 acres, Coconino County, Arizona

A13137 T41N - R1W
Sec. 26, NW $\frac{1}{4}$; Sec. 27, NE $\frac{1}{4}$; Sec. 22, E $\frac{1}{2}$
Containing 640 acres, Coconino County, Arizona

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

SHIELDS 1981 PROGRAM
by Shields Exploration Company,
General Partner
by Jay M. Shields, President
(Signature of lessee)

July 15, 1982
(Date)

320 Bellino Drive, Pacific Palisades, CA 90272
(Address)

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER RECEIVED			
APPLICATION TO DRILL <input type="checkbox"/>		RE-ENTER OLD WELL <input type="checkbox"/>	
SHIELDS EXPLORATION COMPANY		O & G CONS. COMM.	
NAME OF COMPANY OR OPERATOR			
320 BELLINO DRIVE		PACIFIC PALISADES	CALIFORNIA 90272
Address		City	State
JIM WILLIAM WELL DRILLING			
Drilling Contractor			
P. O. BOX 102		SKULL VALLEY	ARIZONA 86338
Address			
DESCRIPTION OF WELL AND LEASE			
Federal, State or Indian Lease Number, or if fee lease, name of lessor		Well number	Elevation (ground)
Federal #A-13137		Shields Federal #1-22	4928'
Nearest distance from proposed location to property or lease line:		Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:	
3160 SSE to LL feet		8415 ENE feet	
Number of acres in lease:		Number of wells on lease, including this well, completed in or drilling to this reservoir:	
640		seven	
If lease, purchased with one or more wells drilled, from whom purchased:		Name Address	
Well location (give footage from section lines)		Section—township—range or block and survey	Dedication (Comply with Rule 105)
990' from East & 330' from S lines		22 41N 1W G&SRBM SE SE	80 acres (see plat)
Field and reservoir (if wildcat, so state)		County	
Wildcat		Coconino	
Distance in miles, and direction from nearest town or post office			
10 miles East of Fredonia, Arizona			
Proposed depth:		Rotary or cable tools	Approx. date work will start
500'		Rotary	August 15, 1982
Bond Status		Organization Report	Filing Fee of \$25.00
On file		On file Or attached X	Attached X
Amount \$25,000			
Remarks:			
Plan to drill to approximately 500' using 6½" Hammer Drill with Air to TD. Open hole testing is planned with continuous monitoring of the returns at the blowie line.			
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>President</u> of the <u>SHIELDS EXPLORATION COMPANY</u> (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Signature <u>[Signature]</u>			
Date <u>August 1, 1982</u>			
Permit Number: <u>815</u>		STATE OF ARIZONA	
Approval Date: <u>8-5-82</u>		OIL & GAS CONSERVATION COMMISSION	
Approved By: <u>R. A. yfana</u>		Application to Drill or Re-enter	
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.		File Two Copies	
		Form No. 3	

- | | |
|---|--|
| Owner
SHIELDS 1981 PROGRAM | Land Description
SW SE SE Section 22 |
| (SHIELDS EXPLORATION CO.-OPERATOR) | T41N - R1W Coconino County, Arizona |
-
- | | |
|--|--|
| | Shields Federal #1-22
Elevation <u>1128</u> |
| | |
| | |
| | |
| | R 1 W |
-
- | | |
|--|--------------------------------|
| CERTIFICATION | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | |
| Name | <u>Jay M. Shields</u> |
| Position | <u>President</u> |
| Company | <u>Shields Exploration Co.</u> |
| Date | <u>7/16/82</u> |
-
- | | |
|--|-----------------------|
| I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. | |
| Date Surveyed | <u>7-2-82</u> |
| Registered Professional Engineer and/or Land Surveyor | <u>Philip T. Duke</u> |
| Certificate No. | <u>15,4876 UT.</u> |

PROPOSED CASING PROGRAM							
Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
7"	15#	K-55	Surf	40'	40'	15	Class A Halliburton
4½"	10.5#	K-55	Surf	450'±	TD to Surf	75	

(if required for production)



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: SHIELDS EXPLORATION COMPANY
(OPERATOR)

to drill a well to be known as

1-22 FEDERAL

(WELL NAME)

located 990' FROM EAST LINE, 330' FROM SOUTH LINE (SE SE)

Section 22 Township 41 NORTH Range 1 WEST, COCONINO County, Arizona.

The S/2 OF SE/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 5th day of August, 19 82.

OIL AND GAS CONSERVATION COMMISSION

By R. A. Yana
EXECUTIVE SECRETARY

PERMIT N^o 815

RECEIPT NO. 2293
API NO. 02-005-20024

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE

August 6, 1982

Mr. J. M. Shields
Shields Exploration Co.
320 Bellino Dr.
Pacific Palisades, CA 90272

Re: Permit 814, Shields 1-19 Federal
Permit 815, Shields 1-22 Federal
Permit 816, Shields 1-23 Federal
Permit 817, Shields 11-24 Federal

Dear Mr. Shields:

Enclosed are approved application for permit to drill, permit,
and receipt for each of the above referenced wells.

If we can be of further service, please advise.

Sincerely,

R. A. Ybarra
Enforcement Director

/os
Enc.

SHIELDS EXPLORATION COMPANY
320 Bellino Drive
Pacific Palisades, California 90272
(213) 459-2490

RECEIVED

AUG 5 1982

O & G CONS. COMM.

August 2, 1982

Mr. A. K. Doss, Secretary
Arizona Oil and Gas Conservation Commission
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

Re: SHIELDS FEDERAL #1-19, T41N-R1E, Coconino Co., AZ
SHIELDS FEDERAL #1-23, T41N-R1W, Coconino Co., AZ
P/WB/S SHIELDS FEDERAL #1-22, T41N-R1W, Coconino Co., AZ
SHIELDS FEDERAL #11-24, T41N-R1W, Coconino Co., AZ

Dear Mr. Doss:

I would like to make formal requests for four (4) Drilling Permits for four (4) wildcat wells, the Shields Federal #1-19 to be drilled for oil in Section 19, T41N-R1E, and the Shields Federal #1-22 in Section 22, the Shields Federal #1-23 in Section 23, and the Shields Federal #11-24 in Section 24 - all in T41N-R1W, all in Coconino County, AZ.

In accordance with requirements of the Commission, I enclose the following forms and documents:

1. Shields Federal #1-19, #1-22, #1-23 and #11-24
 - a) Application for Permit to Drill including Survey Plat of Location by Phil Drake, R.L.S., Utah for the Shields Federal #1-19, #1-22, #1-23 and #11-24
 - b) Designation of Operator - SF #1-19, #1-22, #1-23, #11-24
 - c) Organization Reports - SF #1-19, #1-22, #1-23, #11-24
 - d) 4 Checks for filing fee (\$25.00 each) - SF#1-19, #1-22, #1-23, #11-24

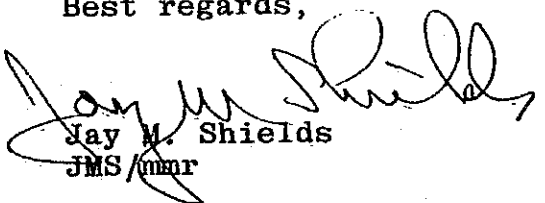
On file in your office is a Performance Bond for \$25,000.

All of the above applications have been filed with John Wagner, USGS, Bakersfield, CA. I hope to get underway late August. I will be going down dip on these wells looking for permeability. The chances are excellent. How about coming up again when we drill through the zone?

I hope the well up Whittman way came through. Let me know if I can help.

Thanks for your good help and cooperation.

Best regards,


Jay M. Shields
JMS/mm

Enclosures: For Shields Federal #1-19, #1-22, #1-23, #11-24

cc (2 each) Application for Permit to Drill and Survey Plats
cc (2 each) Designation of Operator
cc (1 each) Organization Report
Check for \$25.00 Filing Fee (1 each)

Total Enclosures: 32 (7 for each wellsite plus 4 checks)

SHIELDS 1981 PROGRAM
PACIFIC PALISADES, CA

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

DELUXE FORM WVC-3 V-2

DATE	DESCRIPTION	AMOUNT
8/1/82	Ck # 304: Arizona Oil & Gas Conservation Commission/ Filing fee for Shields Federal #1-22	\$25.00

P/N 815

2293

ORGANIZATION REPORT

Full Name of the Company, Organization, or Individual

SHIELDS EXPLORATION COMPANY

Post Office Address (Box or Street Address)

320 BELLINO DRIVE, PACIFIC PALISADES, CA 90272

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or individual)

CORPORATION

Purpose of Organization (State type of business in which engaged)

OIL & GAS EXPLORATION

If a reorganization, give name and address of previous organization.

If a foreign corporation, give (1) State where incorporated	(2) Name and post office address of state agent	(3) Date of permit to do business in state
Principal Officers or Partners (If partnership) NAME	TITLE	POST OFFICE ADDRESS
JAY M. SHIELDS	PRESIDENT	ABOVE
MARGARET M. SHIELDS	SECRETARY-TREASURER	"
THOMAS L. MACLEOD	VICE-PRESIDENT	301 Bellino Drive Pacific Palisades, CA 90272

DIRECTORS NAME	POST OFFICE ADDRESS
JAY M. SHIELDS	AS ABOVE
MARGARET M. SHIELDS	"
JAY MICHAEL SHIELDS	"
NANCY ROBERTS deFARIA	1515 Lindacrest Dr., Beverly Hills, CA 90210
THOMAS L. MACLEOD	301 Bellino Dr., Pacific Palisades, CA 90272

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the PRESIDENT of the SHIELDS EXPLORATION COMPANY (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Date

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Organization Report
File One Copy

Form No. 1